



LIFE SCIENCE NEWS

Published by the Institute of Arctic Biology

Monday, 3 August 2015

Announcements

The 2015 IAB-IMS Irving-Scholander Memorial Guest Lecturer will be [Mimi R. Koelh](#), professor of integrative biology, University of California, Berkeley. The public and scientists seminars are planned for the second week in September. Please mark your calendars and plan to join us. Details will be shared as soon as we have them. Link to [Koehl's lab](#).

NEON field operations manager job. The National Ecological Observatory Network is hiring. Details [here](#).

Events and Seminars

3 August 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**
Next Generation DNA Sequencing and Sequence Analyses Workshops

Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)
8:00AM - 5:00PM

4 August 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**
Next Generation DNA Sequencing and Sequence Analyses Workshops

Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)
8:00AM - 5:00PM

5 August 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**
Next Generation DNA Sequencing and Sequence Analyses Workshops

Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)
8:00AM - 5:00PM

6 August 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**
Next Generation DNA Sequencing and Sequence Analyses Workshops

Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)
8:00AM - 5:00PM

7 August 2015

• **Workshop: Next Generation DNA Sequencing and Sequence Analyses Workshops**
Next Generation DNA Sequencing and Sequence Analyses Workshops

Alaska IDeA Networks for Biomedical Research Excellence (Alaska INBRE)
8:00AM - 5:00PM

Travel

• **Breed, Greg**, 8/7/15 - 8/27/15, Arctic Bay, Canada, Field work on Baffin Island; 8/8/15 - 8/26/15, Arctic Bay, Canada, Field work

• **Brown, Casey**, 8/9/15 - 8/16/15, Baltimore, MD, ESA Conference

Life Sciences Seminars in the Murie Auditorium, Fridays 3-4 p.m.
No seminar scheduled this week.

- **Curry, Tracie**, 8/1/15 - 8/7/15, Portland, Maine, Attend Visualization in Science and Education Conference
- **Deguines, Nicolas**, 8/9/15 - 8/14/15, Baltimore, MD, Present at the ESA Annual Meeting
- **Drown, Devin**, 7/30/15 - 8/18/15, Lausanne, Switzerland, Attend European Society for Evolutionary Biology and Graduate recruitment
- **Dunlap, Kriya**, 6/25/15 - 10/30/15, Salcha, North Pole, White Mountains, Field work
- **Edgar, Colin**, 8/4/15 - 8/25/15, Cherskiy, Russia, Field work
- **Moore, Jeanette**, 4/16/15 - 8/30/15, Toolik Field Station, Field work
- **Olsson, Ann**, 8/8/15 - 8/23/15, Baltimore, MD, Present at ESA Conference
- **Wipfli, Mark**, 7/15/15 - 8/7/15, Craig, AK, Field work

Grants and Awards

Go to the IAB funding opportunities webpage, www.iab.uaf.edu/research/funding_opps.php, for the latest on available grants, scholarships, fellowships, and awards.

IAB in the News

7/26/15: The Washington Post
[Alaska's terrifying wildfire season and what it says about climate change](#)
 David McGuire, F. Stuart Chapin III, Bonanza Creek Long-Term Ecological Research program

7/26/15: Alaska Dispatch News
[Interior Alaska's boreal forests are changing -- and that could mean more wildfires](#)
 F. Stuart Chapin III, Daniel Mann, Bonanza Creek Long-Term Ecological Research program

7/27/15: National Public Radio
[Beneath Alaskan Wildfires, A Hidden Threat: Long-Frozen Carbon's Thaw](#)
 Teresa Hollingsworth, Ted Schuur, Merritt Turetsky,

Bonanza Creek Long-Term Ecological Research program

7/27/15: UPI
[2015 wildfire season could be Alaska's worst ever](#)
 Teresa Hollingsworth, Ted Schuur, David McGuire, Merritt Turetsky, Bonanza Creek Long-Term Ecological Research program

7/27/15: GPB News (Georgia Public Broadcasting)
[Beneath Alaskan Wildfires, A Hidden Threat: Long-Frozen Carbon's Thaw](#)
 Teresa Hollingsworth, Merritt Turetsky, Ted Schuur, Bonanza Creek Long-Term Ecological Research program

7/27/15: Alaska Native News
[Alaska's Wildfires and the Changing Boreal Forest](#)
 Daniel Mann, F. Stuart Chapin III, Bonanza Creek Long-Term Ecological Research program

7/28/15: Pioneer News
[Alaska's Wildfires Burn Slow But Still Do a Massive Damage](#)
 Teresa Hollingsworth, David McGuire, Merritt Turetsky, Bonanza Creek Long-Term Ecological Research program

7/28/15: University Herald
[Climate Change: Alaskan Wildfires May Be Exacerbating Global Warming](#)
 David McGuire, Bonanza Creek Long-Term Ecological Research program

7/29/15: Valdez Star
[Red-backed voles climb into scientific literature](#)
 Link Olson

7/29/15: Sitka News
[Alaska's wildfires and the changing boreal forest](#)
 Daniel Mann

8/1/15: Alaska Dispatch News
[Red-backed voles climb into scientific literature](#)
 Link Olson

8/2/15: SitNews

[Red-backed voles climb into scientific literature](#)

Link Olson

8/3/15: The New York Times

[Native Alaskans Study and Clean Up a Legacy of Pollution](#)

Frank von Hippel, Alaska IDeA Networks for Biomedical Research Excellence

New IAB Publications

Legend: **f**=faculty, **r**=research scientist, **s**=staff, **e**=emeritus, **a**=affiliate, **g**=grad student, **p**=post-doc, **u**=undergrad student, **h**=high school student

Gibson, Amanda K., **Drown, Devin M. (f)**, and Lively, Curtis M. (2015). The Red Queen's Race: An Experimental Card Game to Teach Coevolution. Evolution: Education and Outreach 8:1-10 [IAB 3984].

Rawlins, M.A., **McGuire, A.D. (f)**, Kimball, J.S., Dass, P., Lawrence, D., Burke, E., Chen, X., Delire, C., Koven, C., MacDougall, A., Peng, S., Rinke, A., Saito, K., Zhang, W., Alkama, R., Bohn, T.J., Ciais, P., Decharme, B., Gouttevin, I., Hajima, T., Ji, D., Krinner, G., Lettenmaier, D.P., Miller, P., Moore, J.C., Smith, B., and Sueyoshi, T. (2015). Assessment of model estimates of land-atmosphere CO₂ exchange across Northern Eurasia. Biogeosciences 12:4385-4405 [IAB 3987].

See the [UAF Cornerstone](http://uafcornerstone.net/) for more news and events (http://uafcornerstone.net/).

Quote of the Day

All men who have achieved great things have been great dreamers.

[Orison Swett Marden](#)